FAX TRANSMITTAL COVER SHEET

TO: Examiner Paul Callahan
        UNITED STATES PATENT AND TRADEMARK OFFICE
        ART UNIT 2134
        703.872.9306

DATE: December 23, 2003

FROM: Joe Lally

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CLIENT NO.: IBM.5158R

TOTAL NUMBER OF PAGES (INCLUDING THIS ONE)__4__

RE: Patent Application No. 09/414333

COMMENTS:

Examiner Callahan:

Pursuant to your request, the disclosure attachment for our Response to Office
Action filed 12/15/2003 in the above-referenced application follows.

Please do not hesitate to call me if you have any questions.

Regards,
Joe

Software security enablement d   nined by Global Positioning System

Disclosure AUS8-1999-0414

Created By: George Kraft   Created On: 09/18/98 02:44:31 PM
Last Modified By: George Kraft   Last Modified On: 04/23/99 01:06:29 PM

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Required fields are marked with the asterisk (*) and must be filled in to complete the form.

Summary

Status	Under Evaluation
Processing Location	AUS
Functional Area	78 - NCD - NETWORK COMPUTING DIV. (L. TARNOW)
Attorney/Patent Professional	Cas Salys/Austin/IBM
IDT Team	George Kraft/Austin/IBM
Submitted Date	04/22/99 03:49:41 PM
Owning Division	NCD
PVT Score	To calculate a PVT score, use the 'Calculate PVT' button.

Inventors with Lotus Notes ID's

Inventors: George Kraft/Austin/IBM, Dick Verburg/Austin/IBM

Inventor Name > denotes primary contact	Inventor Serial	Div/Dept	Manager Serial	Manager Name
> Kraft, George	949796	25/104A	615045	Carpenter, Michael J
Verburg, R.L. (Richard)	693826	25/YCCA	845749	Silvia, Elizabeth

Inventors without Lotus Notes ID's

IDT Selection

IDT Team: George Kraft/Austin/IBM	Attorney/Patent Professional: Cas Salys/Austin/IBM

Response Due to IP&L : 05/23/99

Main Idea
*Title of disclosure (in English)
Software security enablement determined by Global Positioning System

*Idea of disclosure

1. Describe your invention, stating the problem solved (if appropriate), and indicating the advantages of using the invention.
Many software systems exhibiting security encryption features have restricted usage depending on the country being used in.   It is proposed that the Global Positioning System be used to automatically determine the location of software system being used and adjust level of encryption.

2. How does the invention solve the problem or achieve an advantage,(a description of "the invention", including figures inline as appropriate)?
By dynamically adjusting the level of encryption according to geographic location of the host computer, the entire mess of building separate shippable products is avoided. Today, companies must make multiple copies of software with different encryption levels, then sell or not sell them to appropriate

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countries.

To accommodate the government for when it is necessary for them to encrypt at higher levels in otherwise restricted geographic areas a smart card could be added to provide the variance.

3. If the same advantage or problem has been identified by others (inside/outside IBM), how have those others solved it and does your solution differ and why is it better?

Most companies solve the software encryption problem by building separately orderable products with different levels of encryption.

4. If the invention is implemented in a product or prototype, include technical details, purpose, disclosure details to others and the date of that implementation.

*Critical Questions (Questions 1 - 7 must be answered)

*Question 1
On what date was the invention workable? 09/18/98 **Please format the date as MM/DD/YYYY**
(Workable means i.e. when you know that your design will solve the problem)

*Question 2	
Is there any planned or actual publication or disclosure of your invention to anyone outside IBM?	⬤ No / Yes
If yes, Enter the name of each publication or patent and the date published below. Publication/Patent: Date Published or Issued:	
Are you aware of any publications, products or patents that relate to this invention?	Yes ⬤ No
If yes, Enter the name of each publication or patent and the date published below. Publication/Patent: Date Published or Issued:	

*Question 3	
Has the subject matter of the invention or a product incorporating the invention been sold, used internally in manufacturing, announced for sale, or included in a proposal?	⬤ No / Yes
Is a sale, use in manufacturing, product announcement, or proposal planned?	Yes ⬤ No

If Yes, identify the product if known and indicate the date or planned date of sale, announcements, or proposal and to whom the sale, announcement or proposal has been or will be made.
    Product:
Version/Release:
    Code Name:
       Date:
    To Whom:
If more than one, use cut and paste and append as necessary in the field provided.	

*Question 4	
Was the subject matter of your invention or a product incorporating your invention used in public, e.g., outside IBM or in the presence of non-IBMers?	⬤ No / Yes
If yes, give a date. **Please format the date as MM/DD/YYYY**	

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*Question 5	
Have you ever discussed your invention with others not employed at IBM?	⚬ Yes ● No
If yes, identify individuals and date discussed. Fill in the text area with the following information, the names of the individuals; the employer, date discussed, under CDA, and CDA #.	

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*Question 6	
Was the invention, in any way, started or developed under a government contract or project?	⚬ Yes ● No ⚬ Not sure
If Yes, enter the contract number	

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*Question 7	
Was the invention made in the course of any alliance, joint development or other contract activities?	⚬ Yes ● No ⚬ Not Sure

If Yes, enter the following :Name of Alliance, Contractor or Joint Developer	
Contract ID number	
Relationship contact name	
Relationship contact E-mail	
Relationship contact phone	

Question 8	
Have you submitted, or are you aware of, any related disclosure submission?	⚬ Yes ● No
If Yes, please provide the title and docket or disclosure number below:	

Question 9
What type of companies do you expect to compete with inventions of this type? *Check all that apply.*

⚬ Manufacturers of enterprise servers
⚬ Manufacturers of entry servers
⚬ Manufacturers of workstations
⚬ Manufacturers of PC's
⚬ Non-computer manufacturers
⚬ Developers of operating systems
⚬ Developers of networking software
⚬ Developers of application software
⚬ Integrated solution providers
⚬ Service providers
⚬ Other (Please specify below)

Patent Value Tool (Optional - this may be used by the inventor and attorney to assist with the evalu

(The Patent Value tool can be used by you or the evaluation team to determine the potential licensing value of your invention.)

The **Patent Value Tool** has not yet been used to calculate a score.